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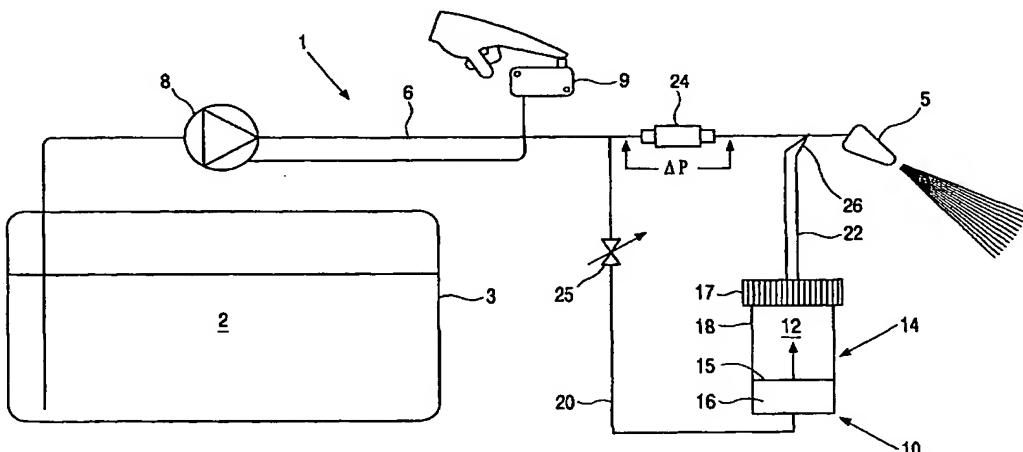
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- (71) Applicant (for all designated States except US): KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): BENEDICTUS, Jan, H. [NL/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) Agent: BOS, Kornelis, S.; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
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(54) Title: HOUSEHOLD APPLIANCE AND DISPENSING SYSTEM FOR DISPENSING A FLUID AND AN ADDITIVE



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(57) Abstract: A household appliance has a fluid dispensing system for dispensing a fluid (2) and a dosing system for dosing an additive into the fluid (2). The fluid dispensing system comprises fluid supply means (3,8), a dispensing nozzle (5), and a conduit (6) connecting the supply means to the dispensing nozzle (5). The dosing system comprises an additive reservoir (14) for containing the additive (12) and an outlet (22) connecting the additive reservoir (14) to the dispensing system. Pumping means (8,15,16) are provided for pumping the fluid (2) and the additive (12) towards the dispensing nozzle (5). A reliable dosing of additive is achieved in that the outlet (22) of the additive (12) communicates with the conduit (6) in a position downstream of said pumping means. A dispensing system for such an appliance is described.

## INTERNATIONAL SEARCH REPORT

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**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 D06F75/14 D06F75/22 B01F5/04

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**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category * | Citation of document, with indication, where appropriate, of the relevant passages                           | Relevant to claim No. |
|------------|--------------------------------------------------------------------------------------------------------------|-----------------------|
| X          | US 3 166 096 A (H. LANG)<br>19 January 1965 (1965-01-19)<br>the whole document<br>---                        | 1-10                  |
| A          | WO 99 27176 A (SEB S.A.)<br>3 June 1999 (1999-06-03)<br>cited in the application<br>claims; figures<br>----- | 1,2,10                |

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Name and mailing address of the ISA  
 European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax (+31-70) 340-3016

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## INTERNATIONAL SEARCH REPORT

Information on patent family members

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| Patent document cited in search report | Publication date | Patent family member(s) |  | Publication date |
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